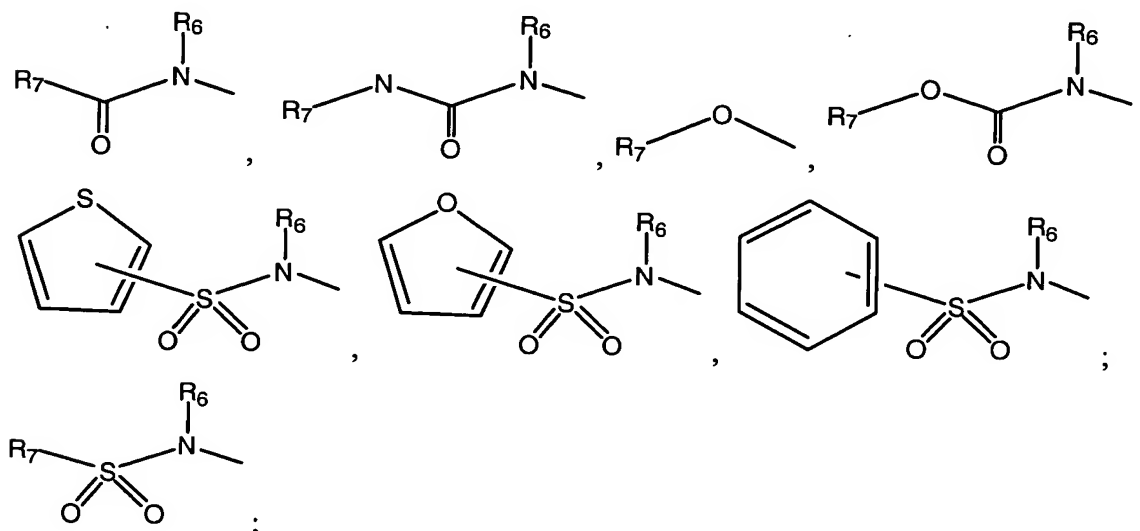


*Alant*

wherein:

$R_1$  is selected from Halogen,  $-NH_2$ ,  $-O$ -phenyl, benzyl,  $-O$ -benzyl,  $-N$ -benzyl,  $-N$ -benzyl- $O$ -phenyl,  $-S$ -benzyl, the phenyl and benzyl rings of these groups being optionally substituted by from 1 to 3 substituents selected from halogen,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy,  $-NO_2$ ,  $-NH_2$ ,  $-CN$ ,  $-CF_3$ , or  $-OH$ ; or  $R_1$  is or a moiety of the formulae:



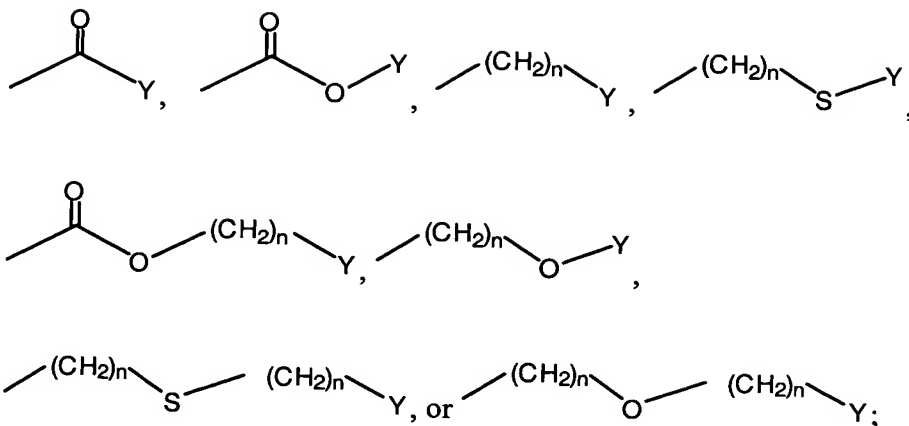
$R_6$  is selected from H,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, phenyl,  $-O$ -phenyl, benzyl,  $-O$ -benzyl, the phenyl and benzyl rings of these groups being optionally substituted by from 1 to 3 substituents selected from halogen,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy,  $-NO_2$ ,  $-CF_3$ , or  $-OH$ ;

$R_7$  is selected from  $-(CH_2)_n-COOH$ ,  $-(CH_2)_n-N(C_1-C_6 \text{ alkyl})_2$ ,  $-(CH_2)_n-NH(C_1-C_6 \text{ alkyl})$ ,  $-CF_3$ ,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_5$  cycloalkyl,  $C_1$ - $C_6$  alkoxy,  $-NH(C_1-C_6 \text{ alkyl})$ ,  $-N(C_1-C_6 \text{ alkyl})_2$ , pyridinyl, thienyl, furyl, pyrrolyl, phenyl,  $-O$ -phenyl, benzyl,  $-O$ -benzyl, adamantyl, or morpholinyl, the rings of these groups being optionally substituted by from 1 to 3 substituents selected from halogen,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy,  $-NO_2$ ,  $-CF_3$ , or  $-OH$ ;

$n$  is an integer from 0 to 3;

$R_3$  is selected from H,  $-CF_3$ ,  $-COOH$ ,  $C_1$ - $C_6$  lower alkyl,  $C_1$ - $C_6$  lower alkoxy,  $C_3$ - $C_{10}$  cycloalkyl,  $-C_1$ - $C_6$  alkyl- $C_3$ - $C_{10}$  cycloalkyl,  $-CHO$ , halogen, or a moiety of the formulae:

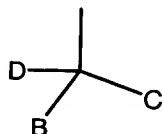
Alcat



wherein  $n$  is independently selected in each appearance as an integer from 0 to 3, preferably 0 to 2, more preferably 0 to 1,  $Y$  is  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_5$  cycloalkyl, phenyl, benzyl, naphthyl, pyridinyl, quinolyl, furyl, thienyl, morpholinyl, pyrrolidinyl, or pyrrolyl; rings of these groups being optionally substituted by from 1 to 3 substituents selected from H, halogen,  $-CF_3$ ,  $-OH$ ,  $-C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy,  $-NH_2$ ,  $-NO_2$  or a five membered heterocyclic ring containing one heteroatom selected from N, S, or O, preferably S or O;

$R_4$  is selected from the group of  $C_1$ - $C_6$  lower alkyl,  $C_1$ - $C_6$  lower alkoxy,  $-(CH_2)_n$ - $C_3$ - $C_6$  cycloalkyl,  $-(CH_2)_n$ -S- $(CH_2)_n$ - $C_3$ - $C_5$  cycloalkyl,  $-(CH_2)_n$ -O- $(CH_2)_n$ - $C_3$ - $C_5$  cycloalkyl, or the groups of:

a) a moiety of the formulae  $-(CH_2)_n$ -A,  $-(CH_2)_n$ -S-A, or  $-(CH_2)_n$ -O-A, wherein A is the moiety:



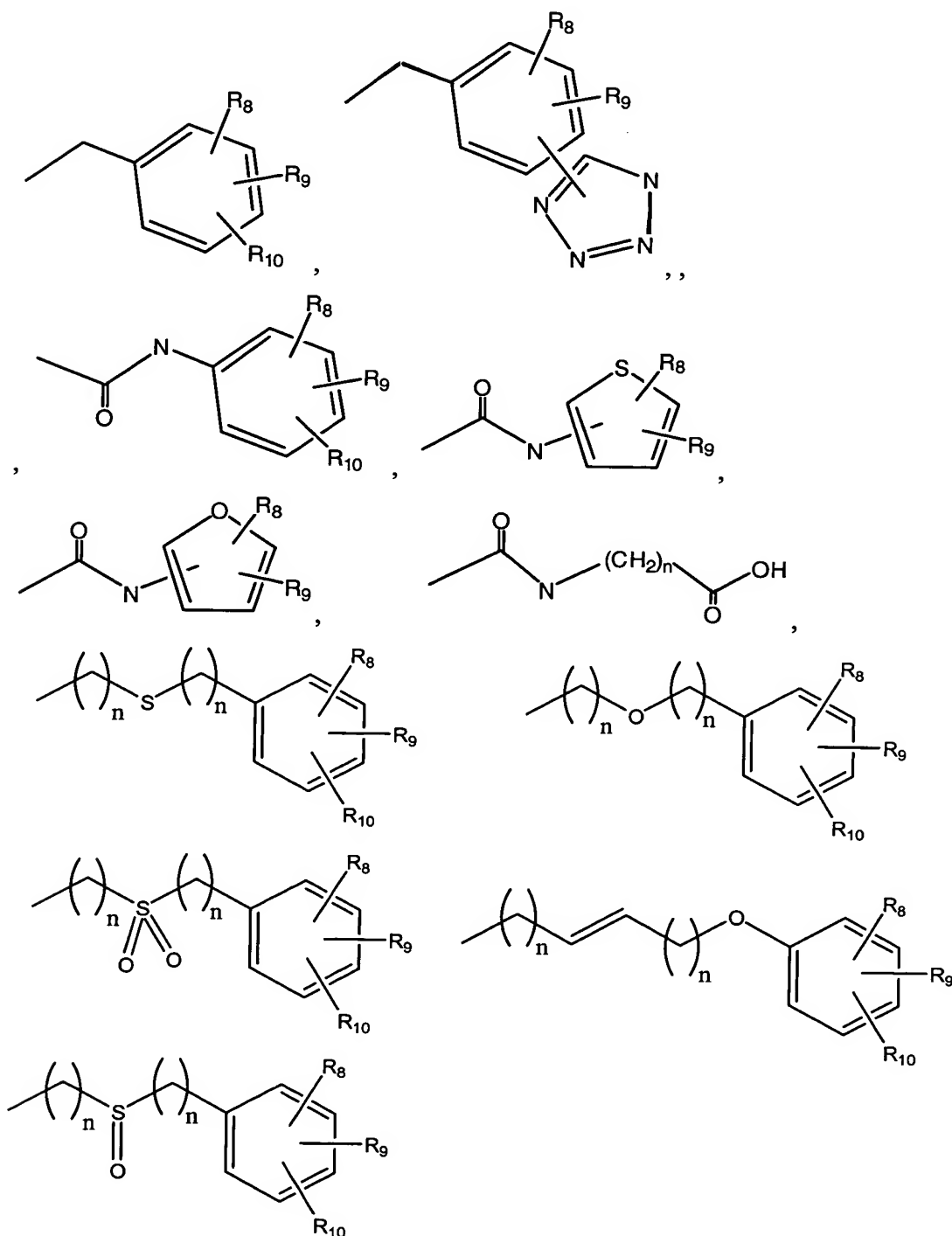
wherein

D is H,  $C_1$ - $C_6$  lower alkyl,  $C_1$ - $C_6$  lower alkoxy, or  $-CF_3$ ;

B and C are independently selected from phenyl, pyridinyl, furyl, thienyl, pyrimidinyl or pyrrolyl groups, each optionally substituted by from 1 to 3, preferably 1 to 2, substituents selected from H, halogen,  $-CF_3$ ,  $-OH$ ,  $-C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy, or  $-NO_2$ ;

Abstract

$R_5$  is selected from  $-\text{COOH}$ ,  $-\text{C(O)}-\text{COOH}$ ,  $-(\text{CH}_2)_n-\text{C(O)}-\text{COOH}$ ,  $-(\text{CH}_2)_n-\text{COOH}$ ,  $-\text{CH}_2-$ phenyl- $\text{C(O)}-\text{benzothiazole}$ ,  
 $(\text{CH}_2)_n-\text{CH}=\text{CH}-\text{COOH}$ ,



*Q'cont.*

n is an integer from 0 to 3;

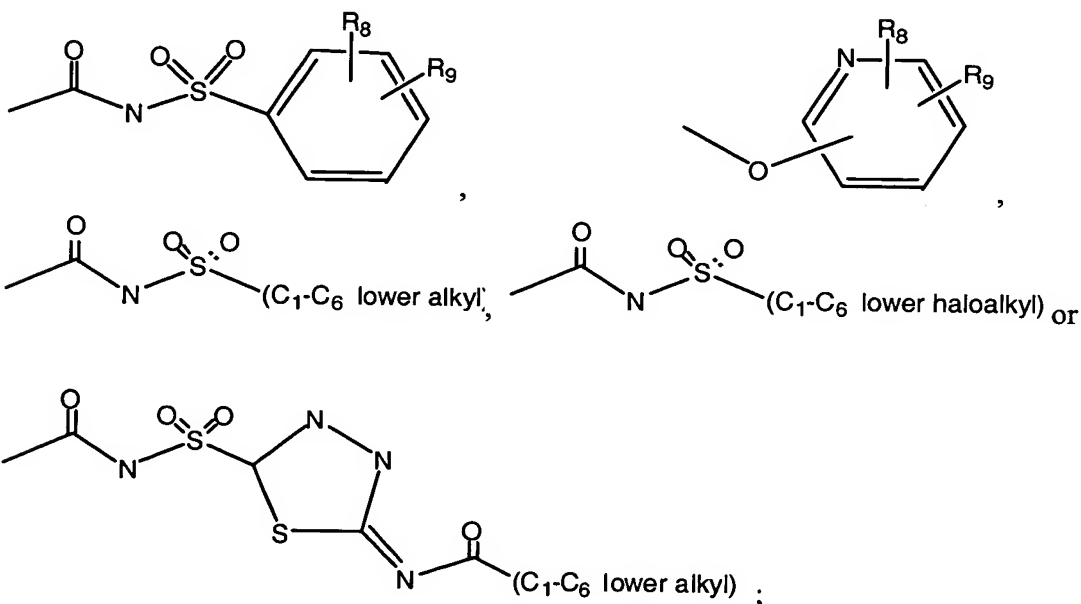
R<sub>8</sub> is selected from H, -COOH, -(CH<sub>2</sub>)<sub>n</sub>-COOH, -(CH<sub>2</sub>)<sub>n</sub>-C(O)-COOH, tetrazole, -C(O)-NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>n</sub>-C(O)-NH<sub>2</sub>,

n is an integer from 0 to 3;

R<sub>9</sub> is selected from H, halogen, -CF<sub>3</sub>, -OH, -(CH<sub>2</sub>)<sub>n</sub>-COOH, -(CH<sub>2</sub>)<sub>n</sub>-C(O)-COOH, -C<sub>1</sub>-C<sub>6</sub> alkyl, -O-C<sub>1</sub>-C<sub>6</sub> alkyl, -NH(C<sub>1</sub>-C<sub>6</sub> alkyl), -N(C<sub>1</sub>-C<sub>6</sub> alkyl)<sub>2</sub>;

n is an integer from 0 to 3;

R<sub>10</sub> is selected from the group of H, halogen, -CF<sub>3</sub>, -OH, -(CH<sub>2</sub>)<sub>n</sub>-COOH, -(CH<sub>2</sub>)<sub>n</sub>-C(O)-COOH, -C<sub>1</sub>-C<sub>6</sub> alkyl, -O-C<sub>1</sub>-C<sub>6</sub> alkyl, -NH(C<sub>1</sub>-C<sub>6</sub> alkyl), -N(C<sub>1</sub>-C<sub>6</sub> alkyl)<sub>2</sub>,



n is an integer from 0 to 3;

R<sub>11</sub> is selected from H, C<sub>1</sub>-C<sub>6</sub> lower alkyl, -CF<sub>3</sub>, -COOH, -(CH<sub>2</sub>)<sub>n</sub>-COOH, -(CH<sub>2</sub>)<sub>n</sub>-C(O)-COOH, or

